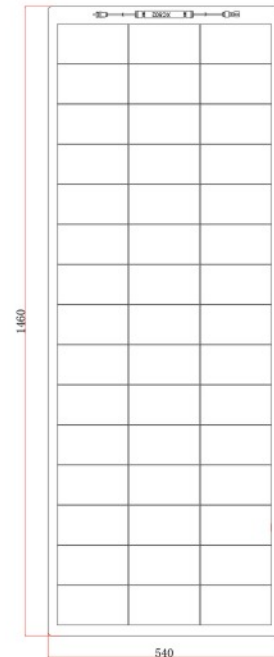
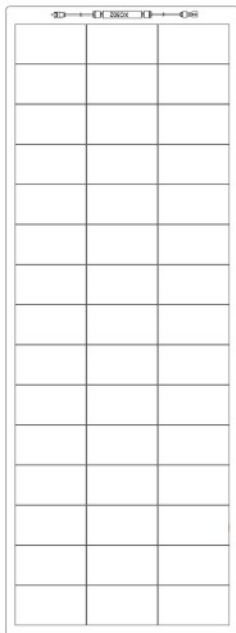


Product Details

FLEXIBLE SOLAR PANEL SFG150C



Electrical Characteristics

Maximum power(Pmax)	150W
Open-circuit voltage(Voc)	32.3V
Voltage at Pmax(Vmp)	28.6V
Short-circuit current(Isc)	5.51A
Current at Pmax(Imp)	5.25A
Cells Efficiency(%)	25.0%
The maximum system voltage	1500V DC(IEC)
Power temperature coefficient	-0.32%/°C
Voltage temperature coefficient	-0.26%/°C
Current temperature coefficient	0.046%/°C
Output power tolerance	±5%
Operating Temperature	-40°C~85°C

Product Introduction

The SFG150C- flexible solar panel uses advanced crack-resistant composite materials and a unique encapsulation process, reducing weight by over 65% compared to traditional glass modules. Ideal for applications with limited load capacity, it remains intact without cracking under extreme weather like hail. Featuring a Class C flame retardant rating for enhanced safety, its anti-glare and 2H scratch-resistant surface prevents light pollution and extends its lifespan.

Specifications

Solar cell brand	A grade mono 182 Topcon solar cells
No.of cells and connections	45(3*15)
Module dimension	1460*540*3mm
Weight	2.6KG
Output cable	JB (2*bypass diodes)+ 900 4.0mm ² cable
Waterproof	IP67
Certifications	CE, ROHS,TUV
Warranty	Roof Installation : 10 Year Warranty Off-Grid Application : 6 Year Warranty

